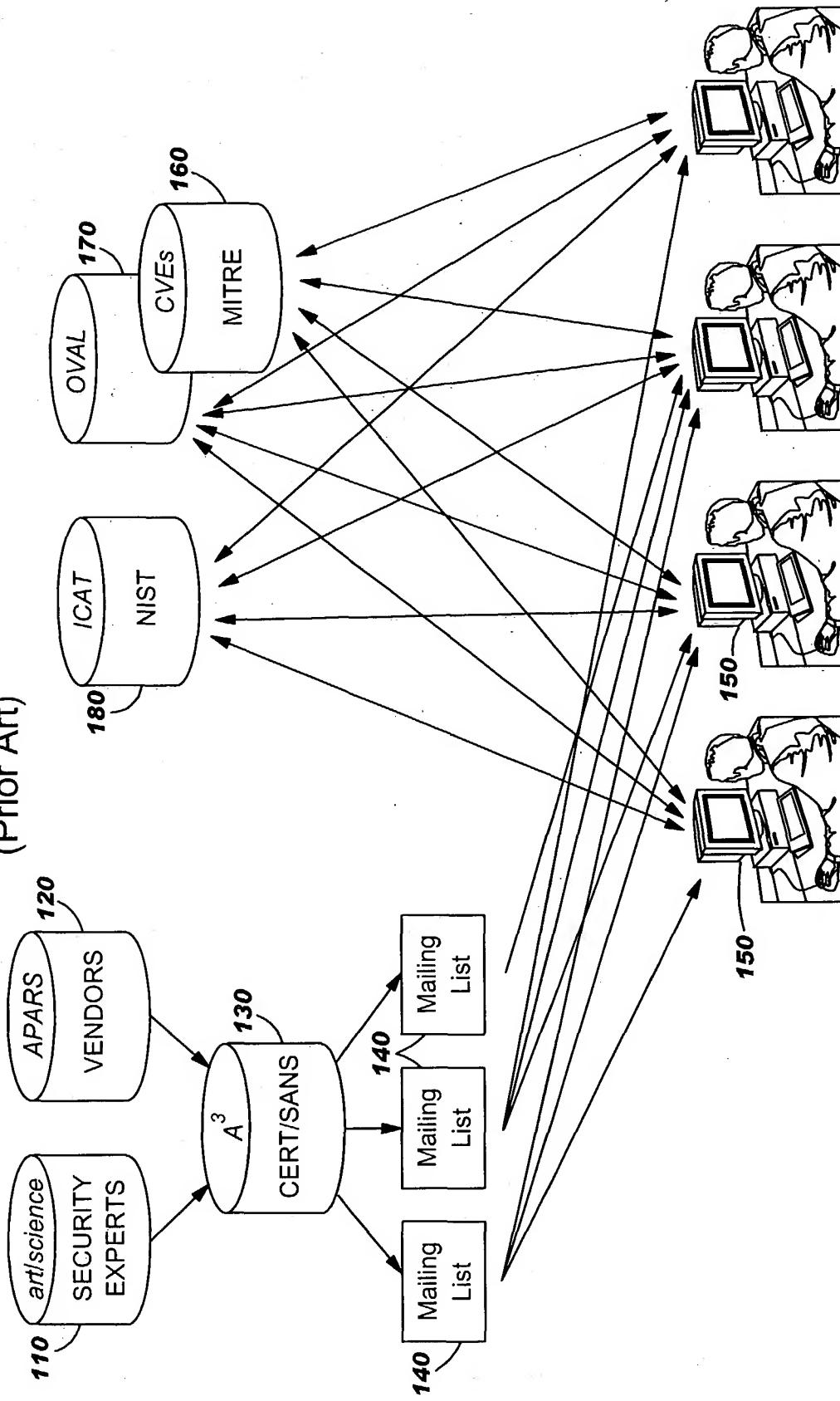


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FIG. 1
(Prior Art)

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FIG. 2

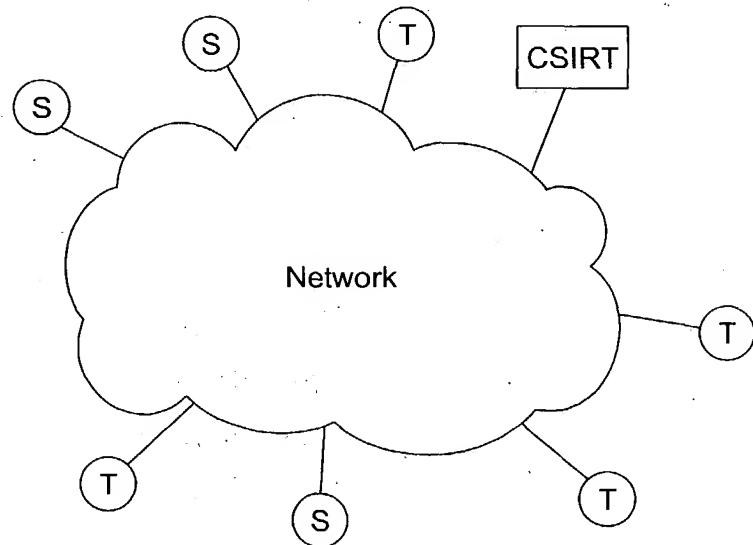


FIG. 3

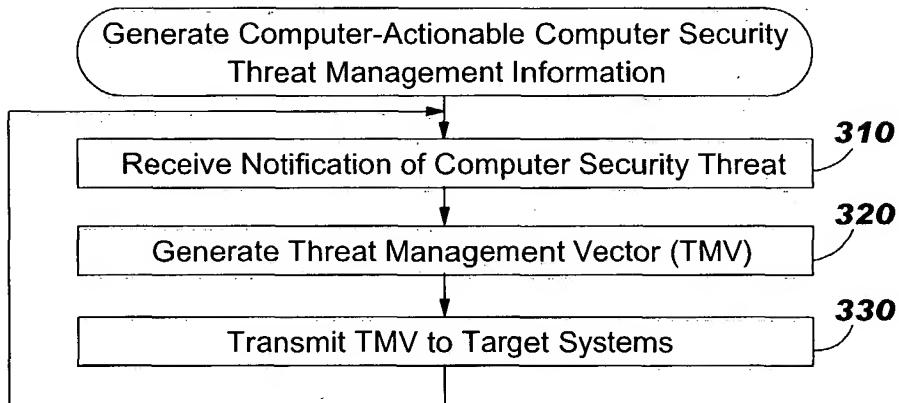
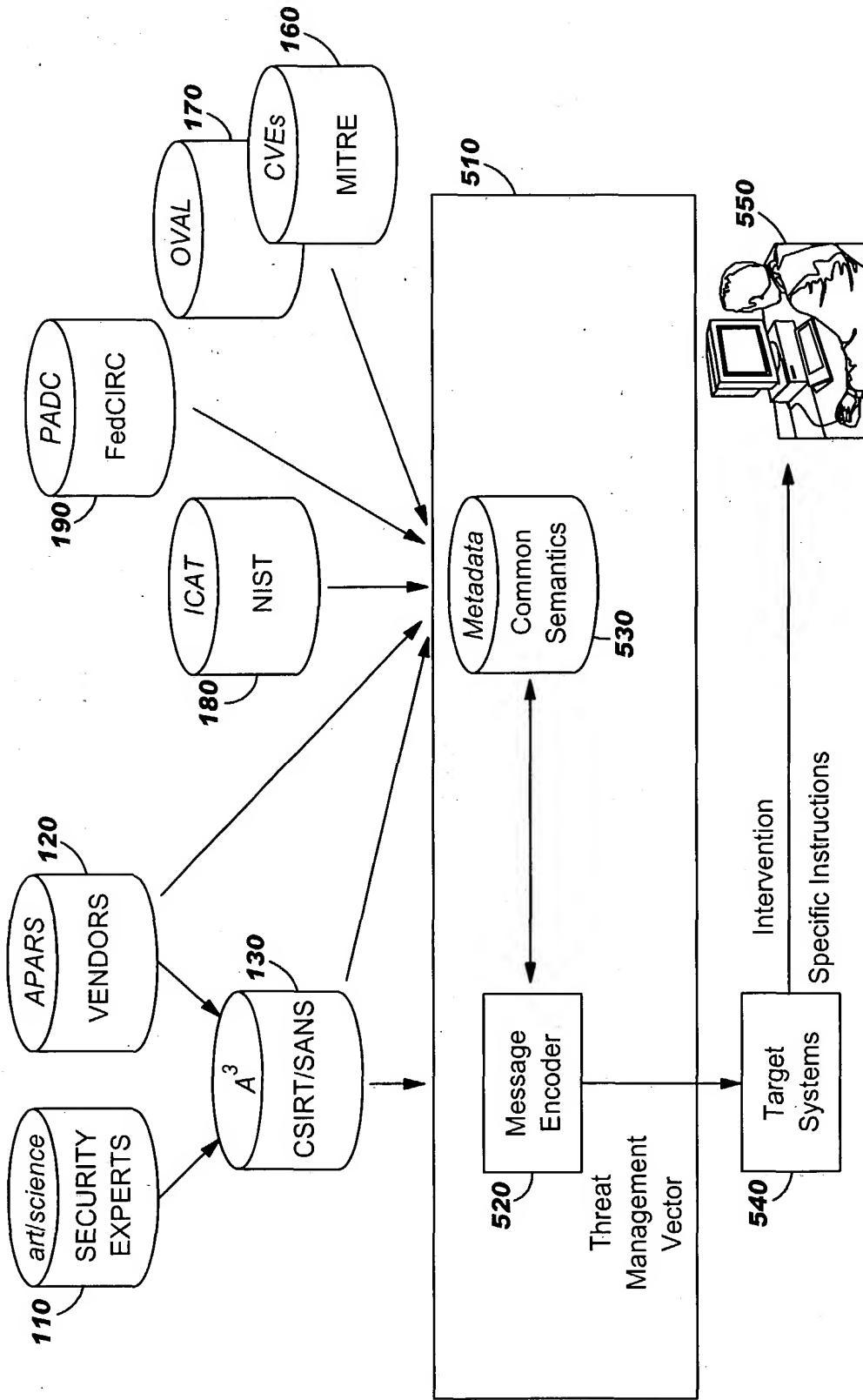


FIG. 4

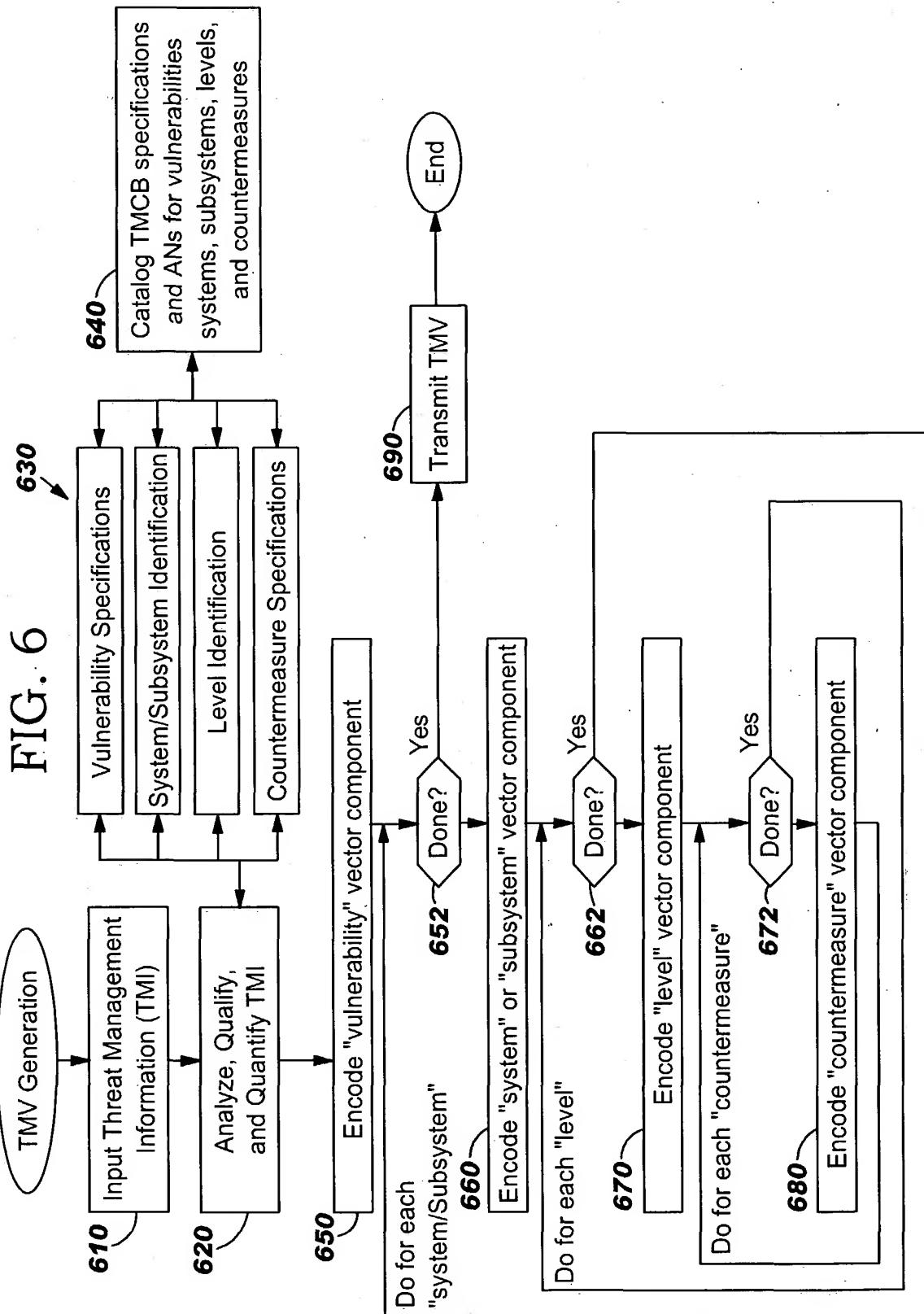
400	406	TMV	Vulnerability Specification	System Type	Release Level	Subsystem Type	Release Level	ID of Countermeasures
		401	402		404	405		403

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FIG. 5

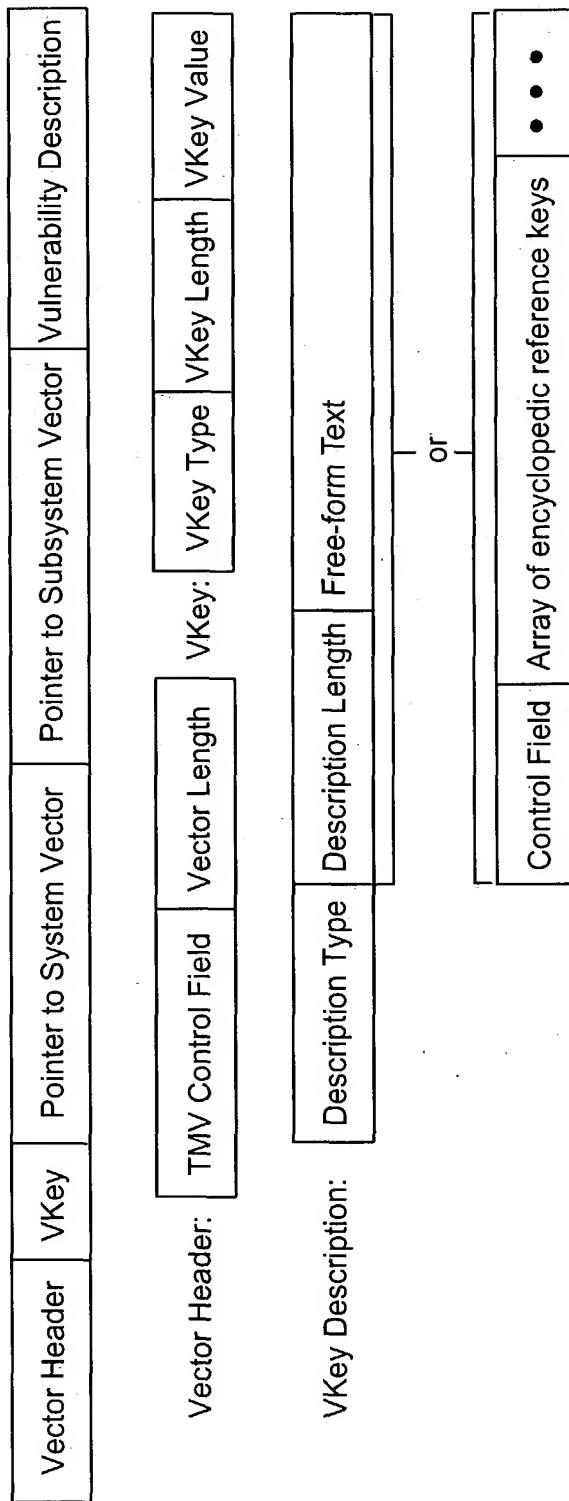


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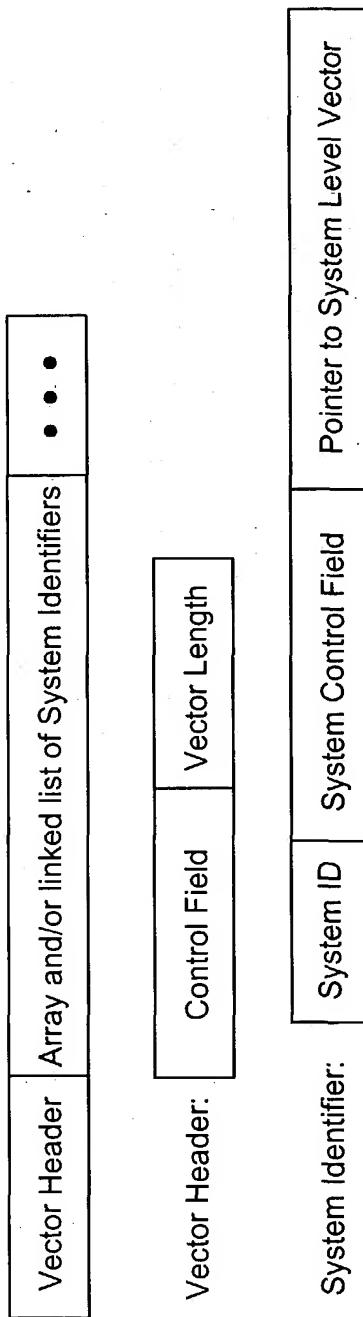
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FIG. 7



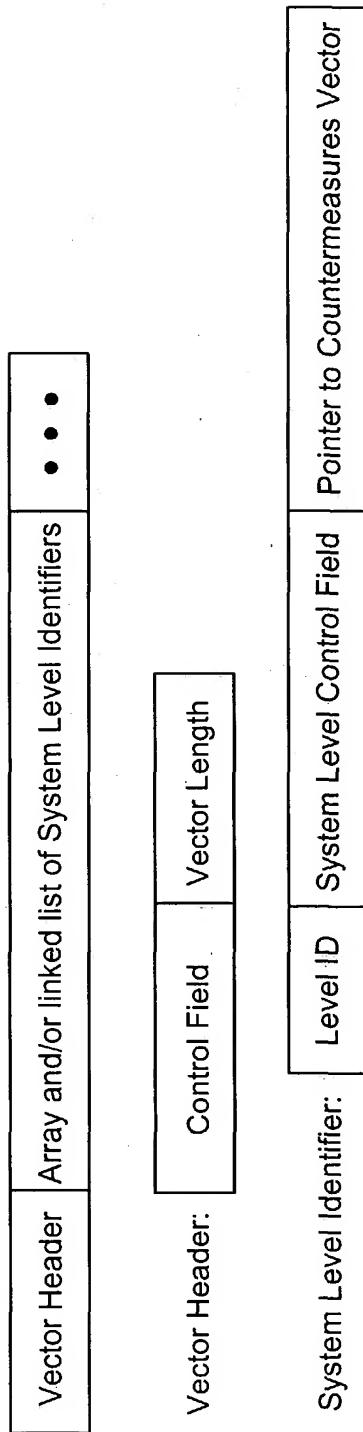
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FIG. 8



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FIG. 9



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FIG. 10

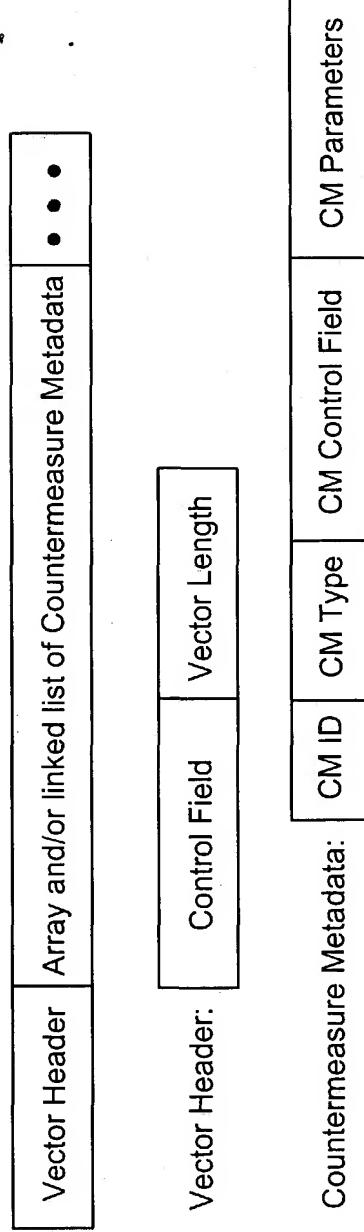
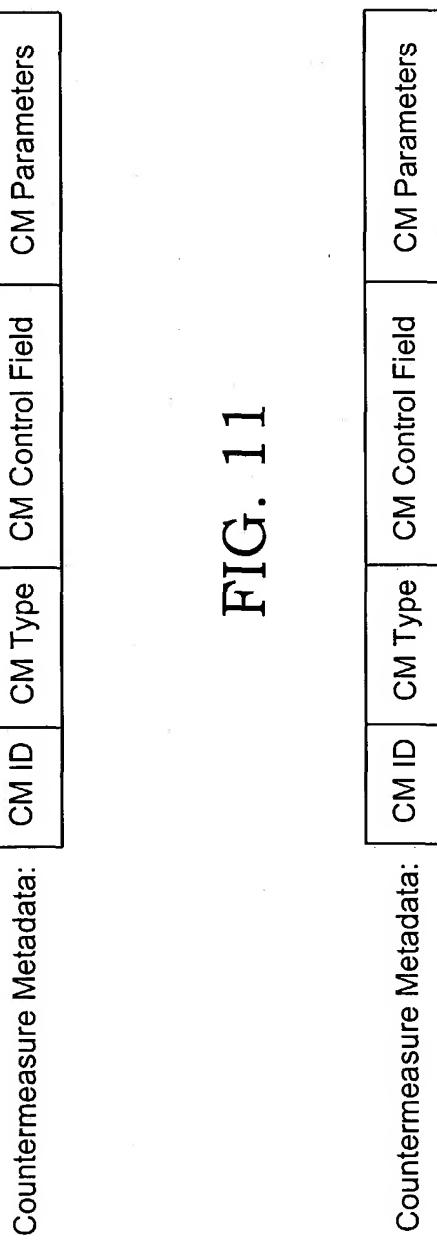
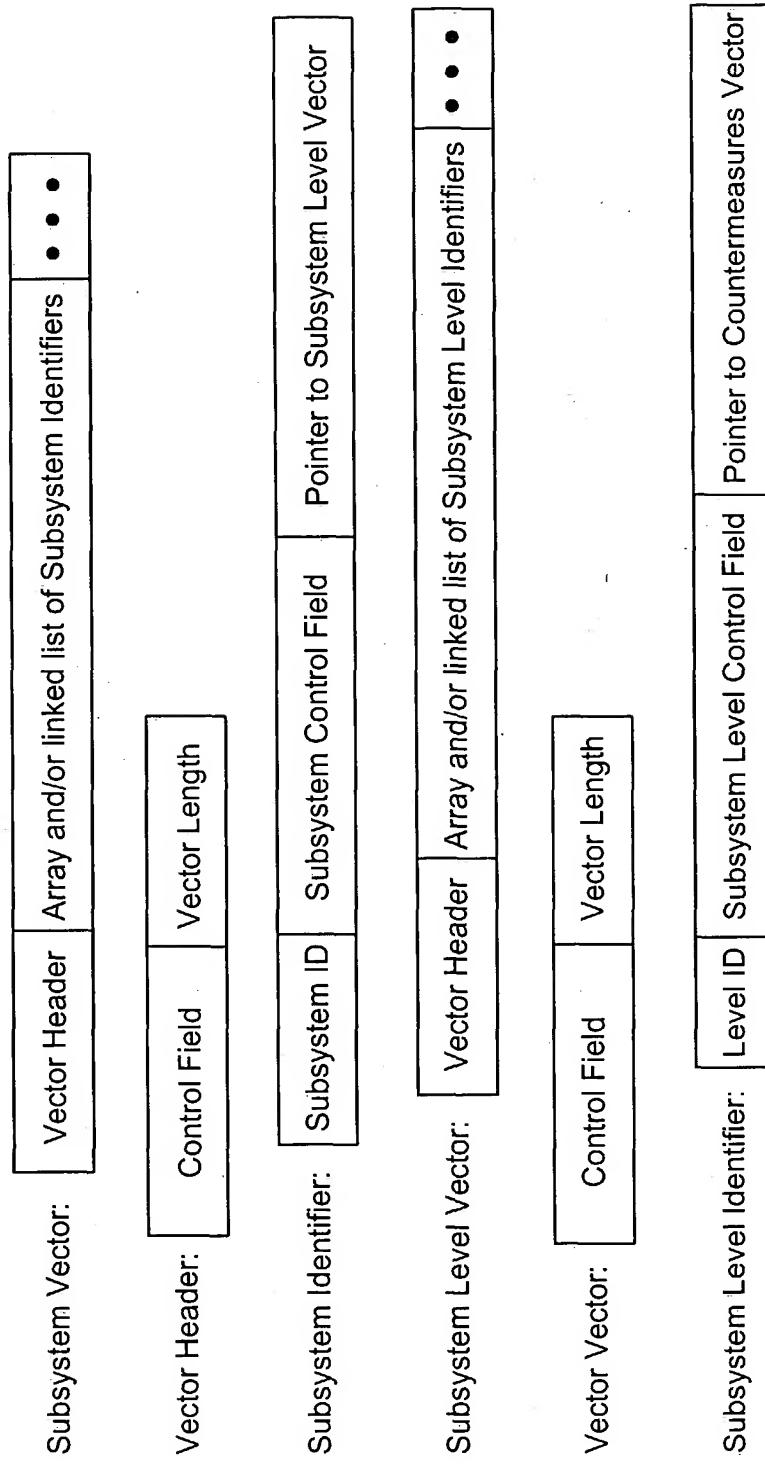


FIG. 11



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FIG. 12



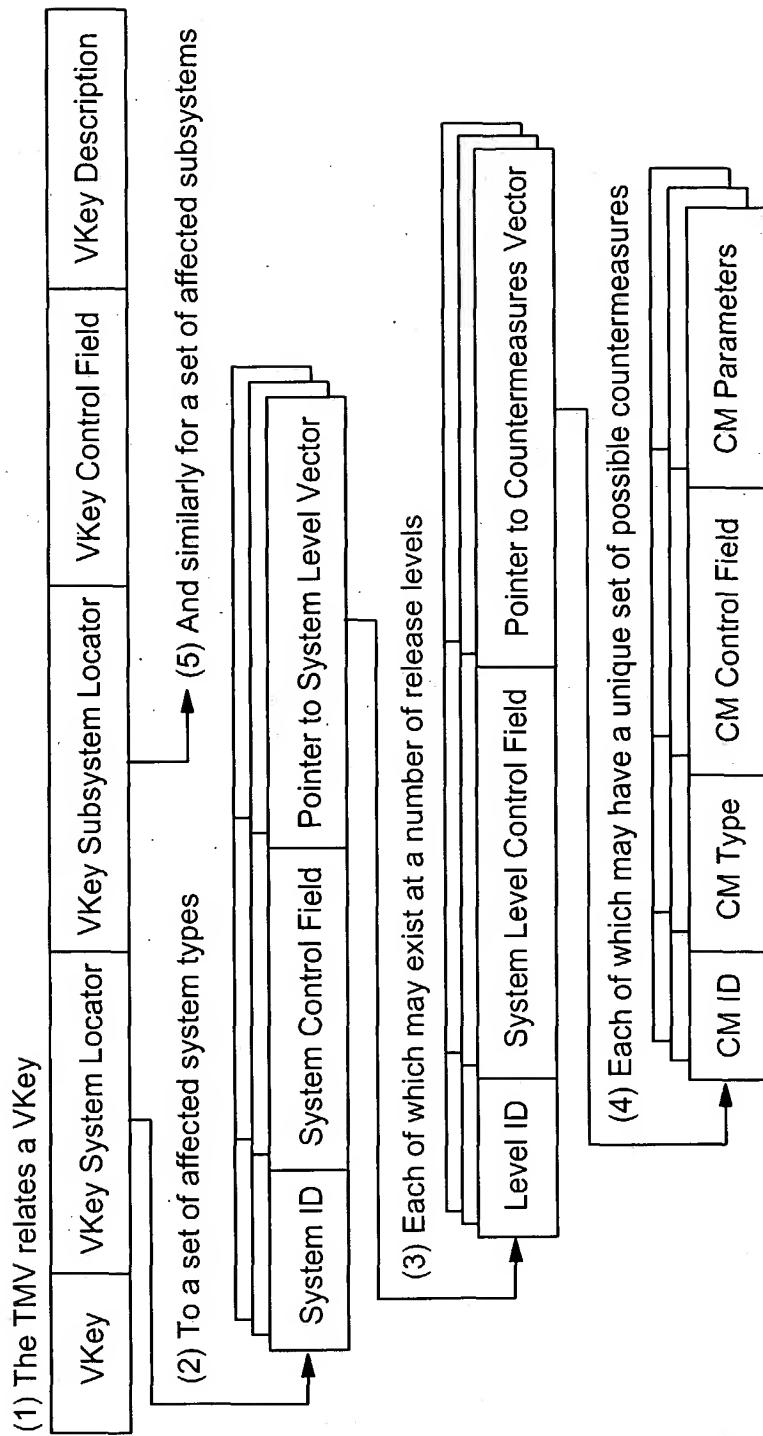
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FIG. 13

System Table (indexed by System ID and System Name):		
SystemID (assigned by TMANA)	System Name (from NIST ICAT)	System Level Table
Where System Level Table is defined as:		
Level ID (assigned by TMANA)	Version and Release Number (assigned by NIST ICAT or vendors)	
Subsystem Table (indexed by Subsystem ID and Subsystem Name):		
SubsystemID (assigned by TMANA)	Subsystem Name (from NIST ICAT)	Subsystem Level Table (as above)
Threat Severity Table (indexed by Severity ID and Severity Name):		
Severity ID (assigned by TMANA)	Severity Name (from NIST ICAT)	
Countermeasure (CM) Table (indexed by CM ID, CM Type, and CM Name):		
CM ID (assigned by TMANA)	CM Type (assigned by TMANA)	CM Name (assigned by TMANA)

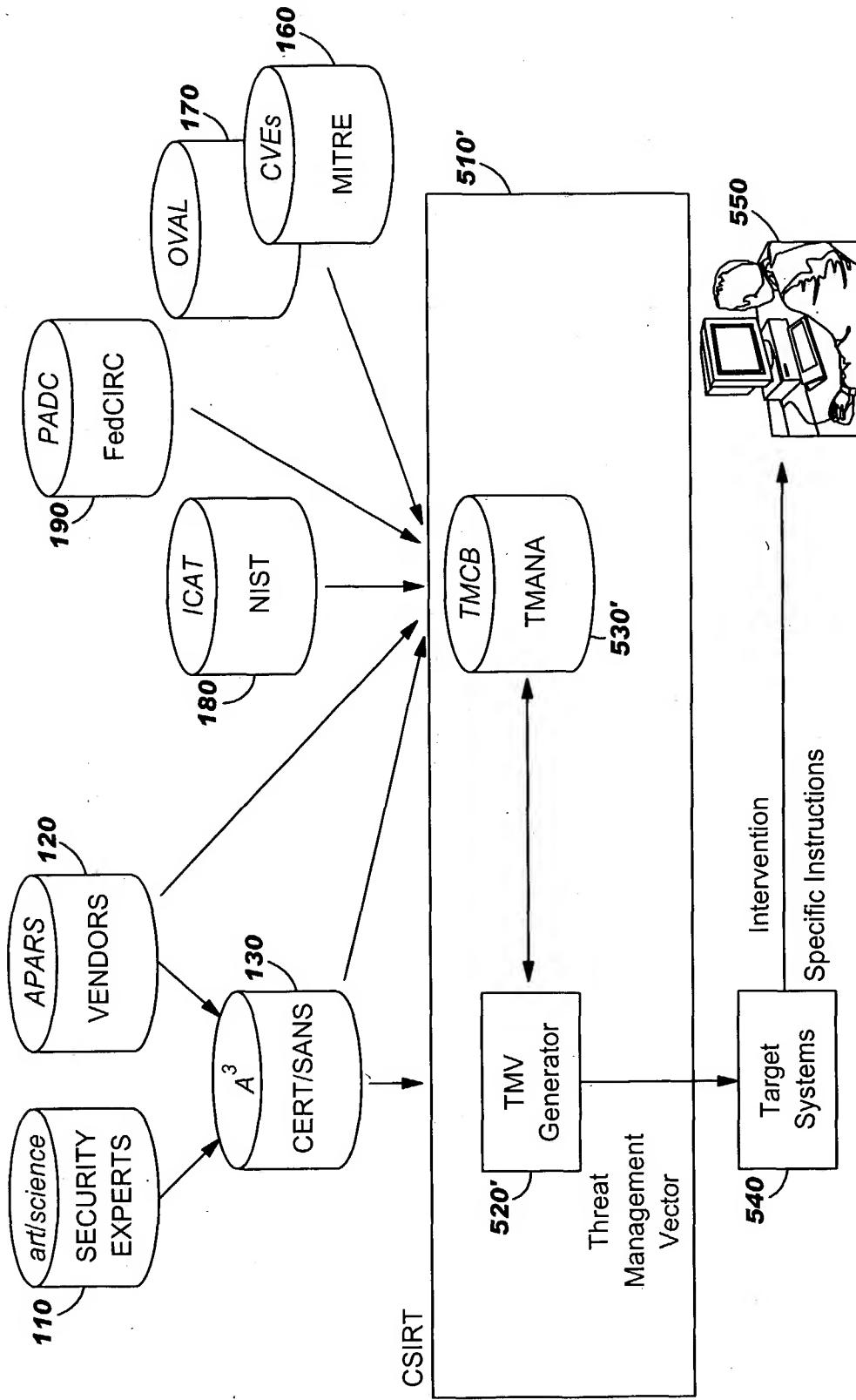
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FIG. 14



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FIG. 15



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FIG. 16

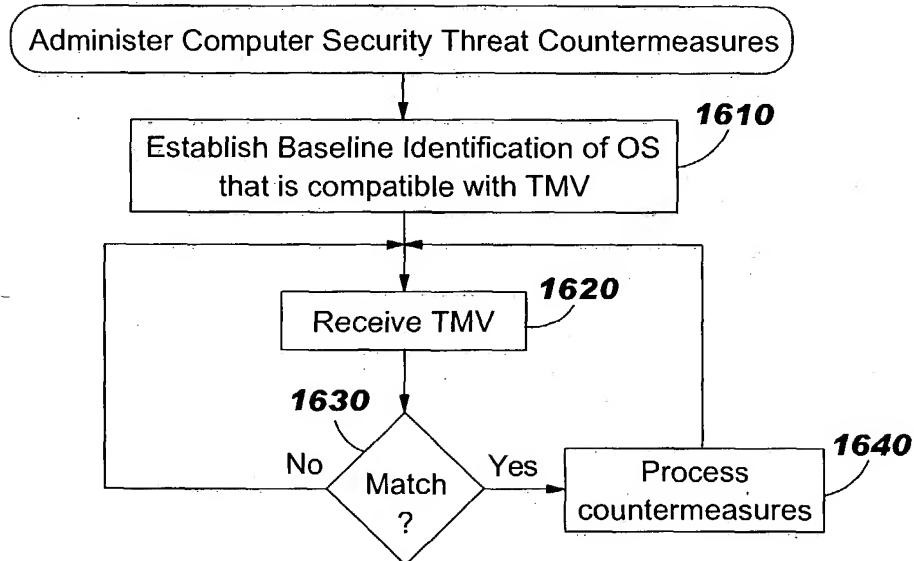


FIG. 17

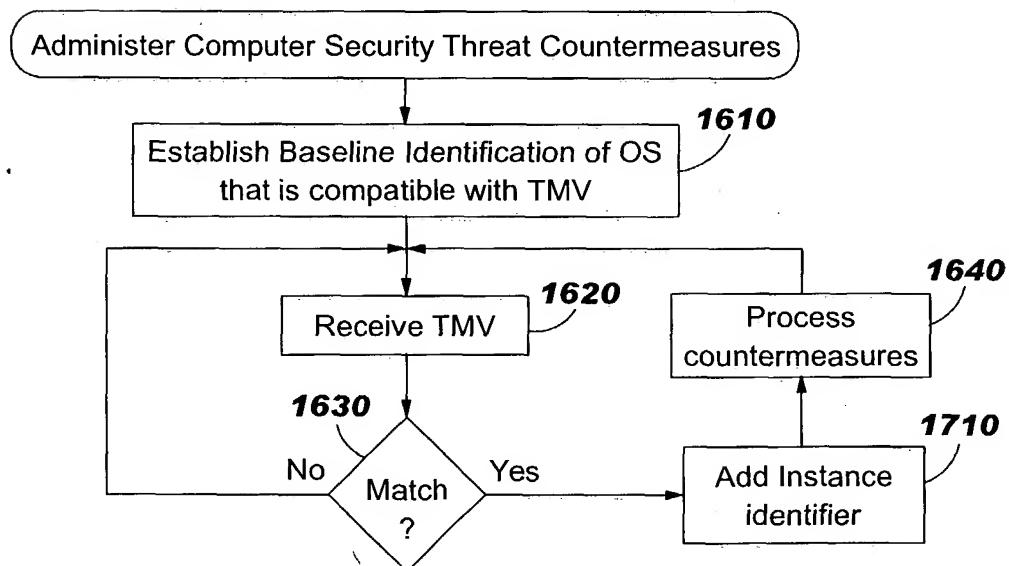
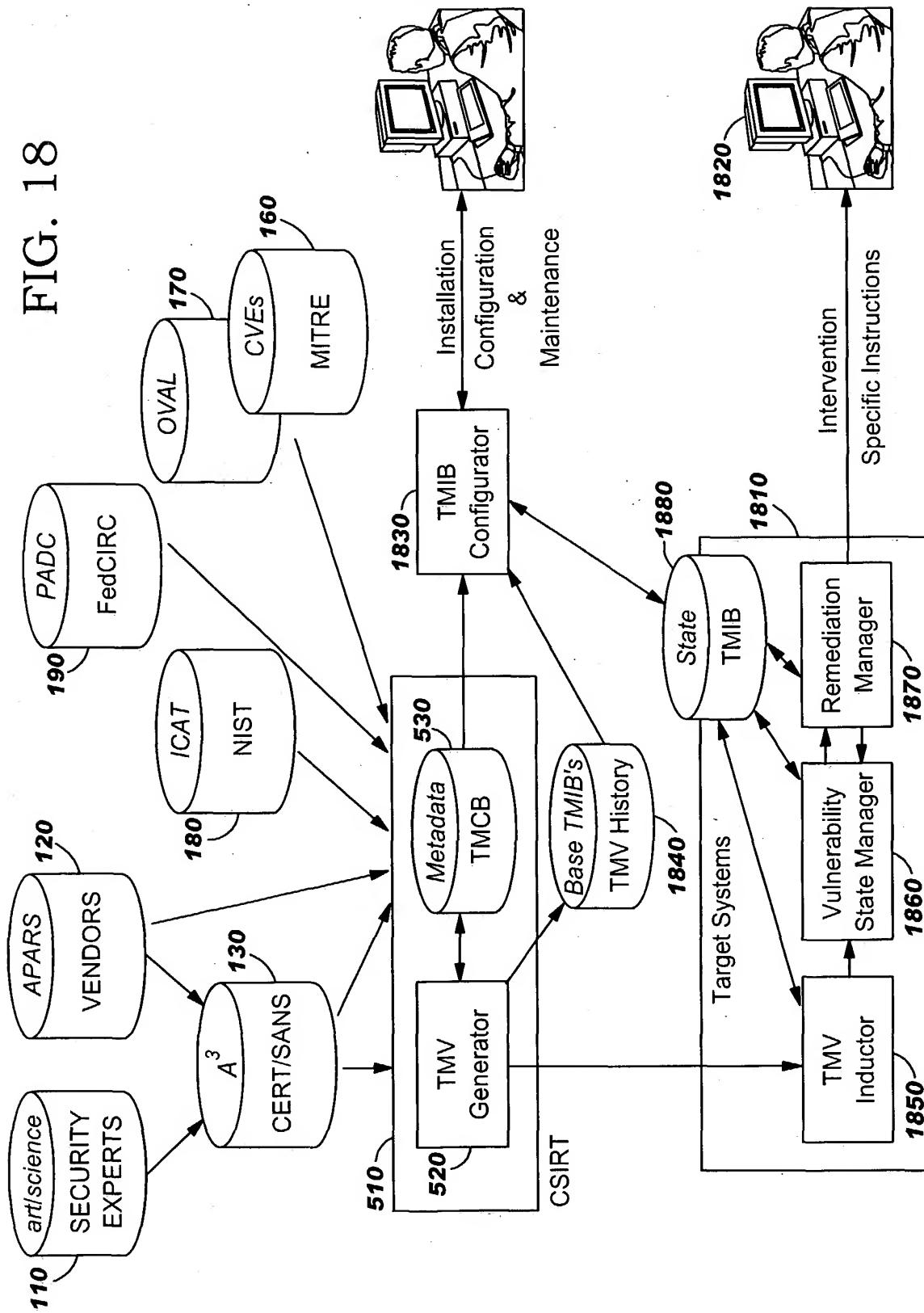
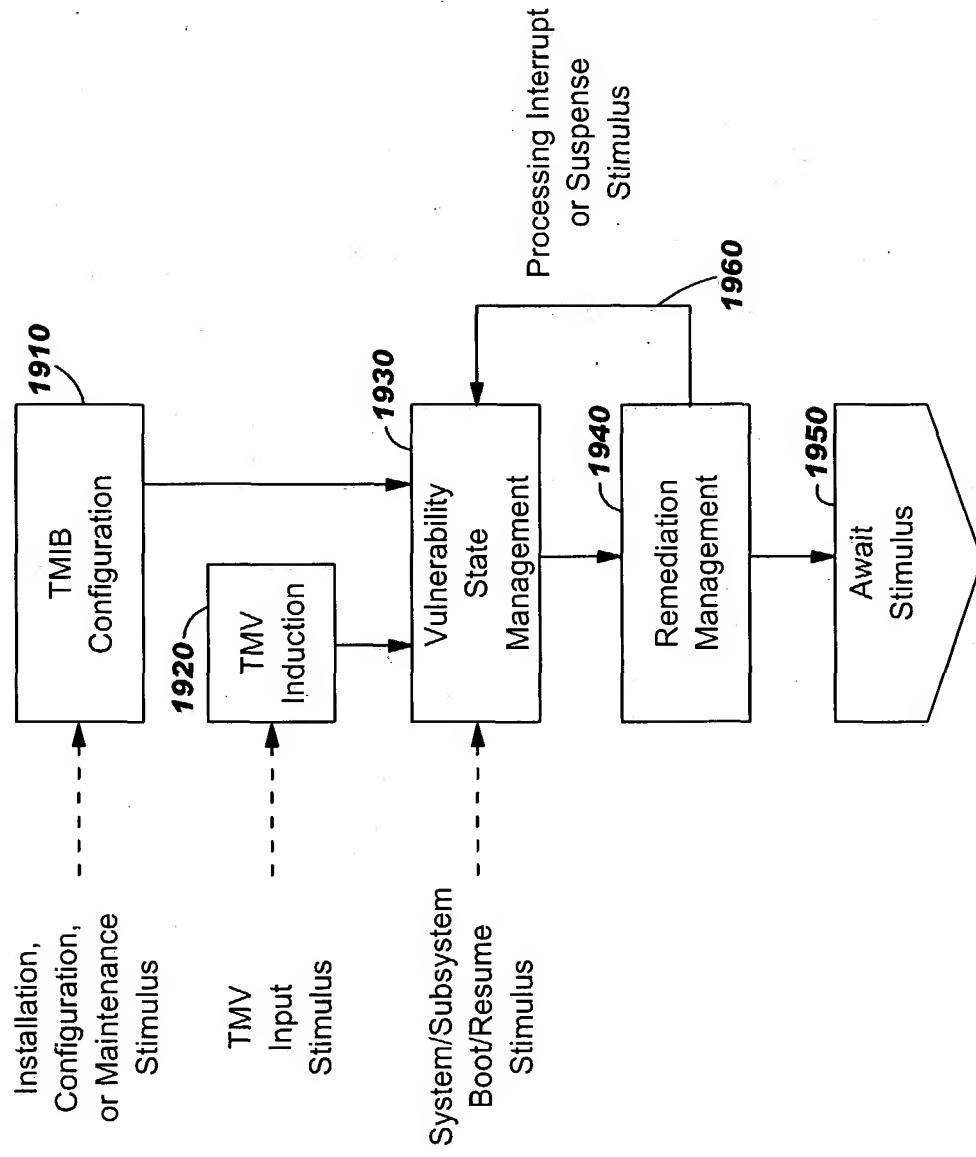


FIG. 18



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FIG. 19



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FIG. 20

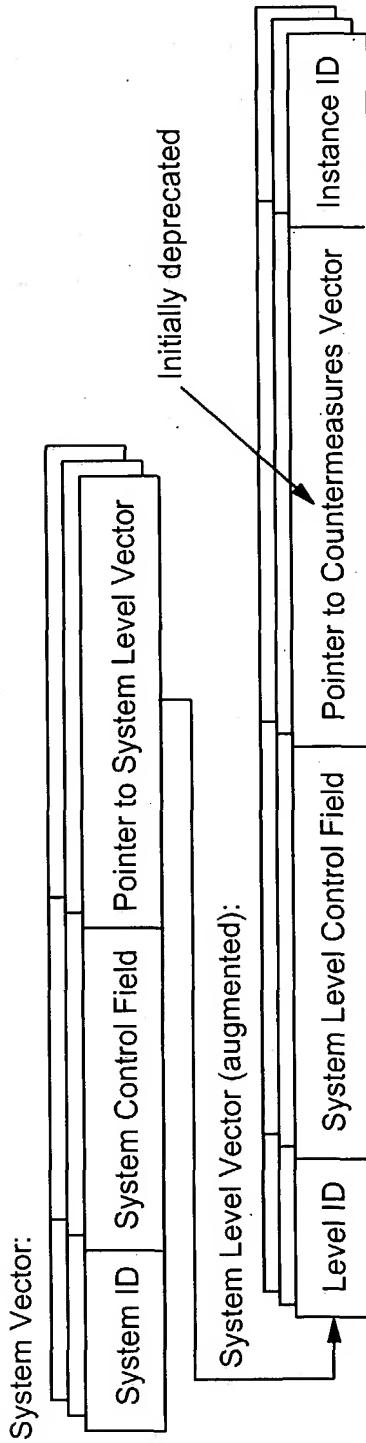
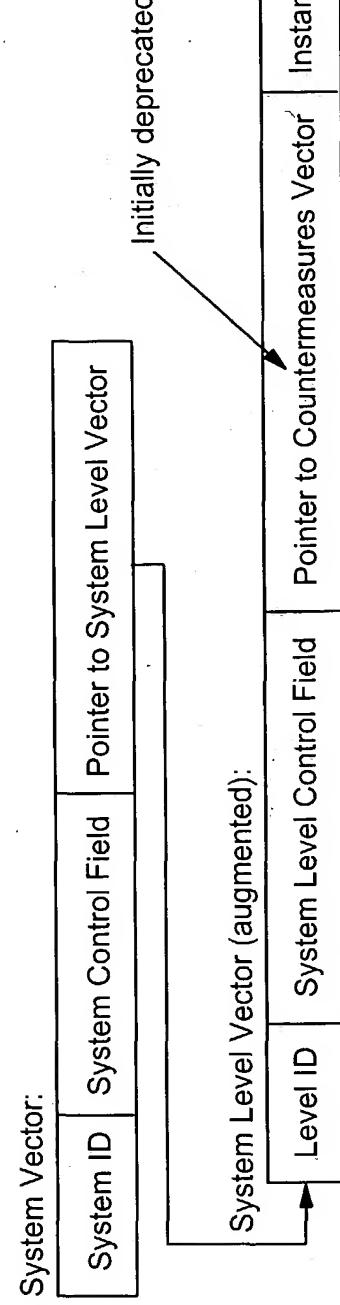
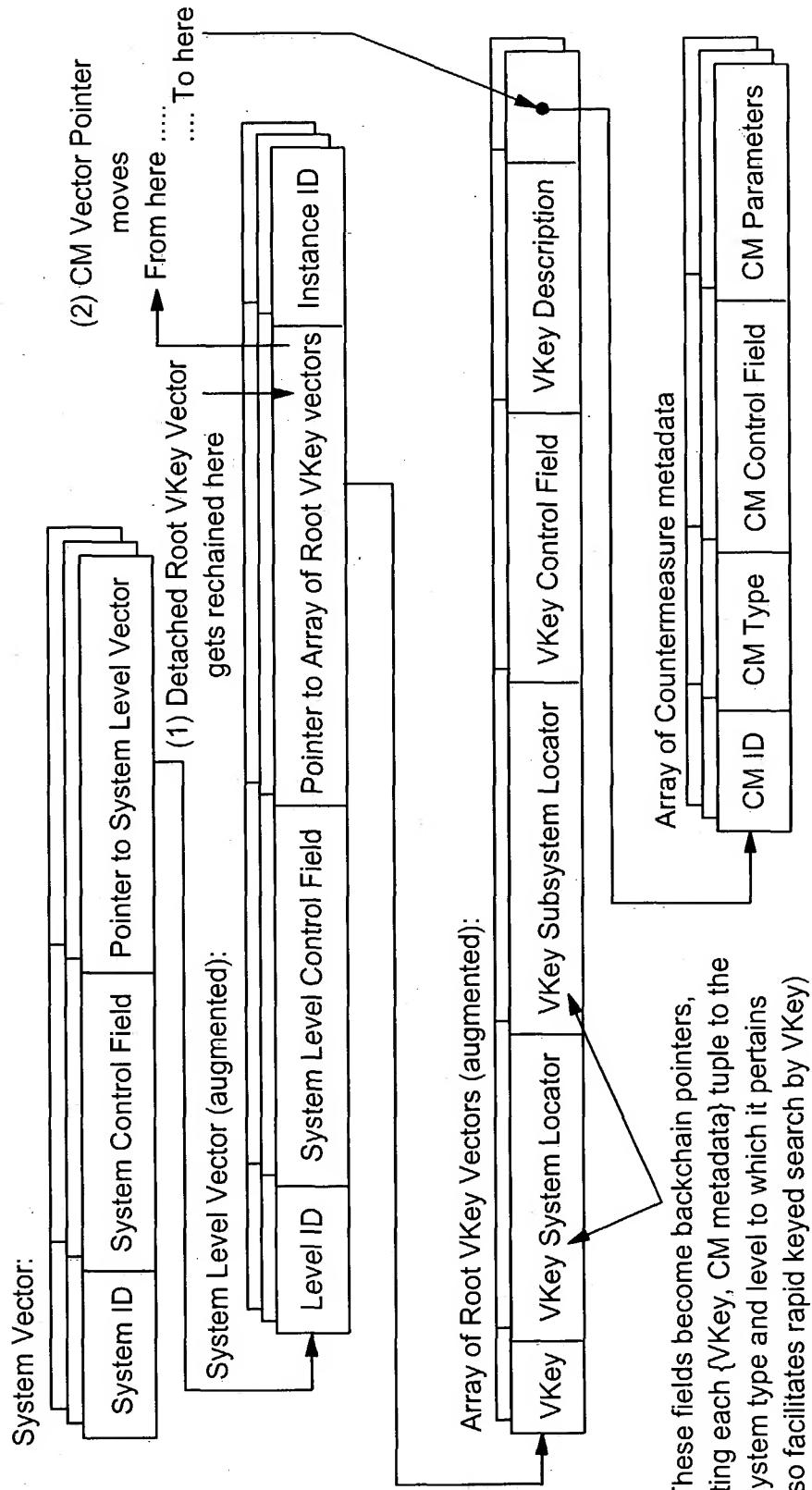


FIG. 21



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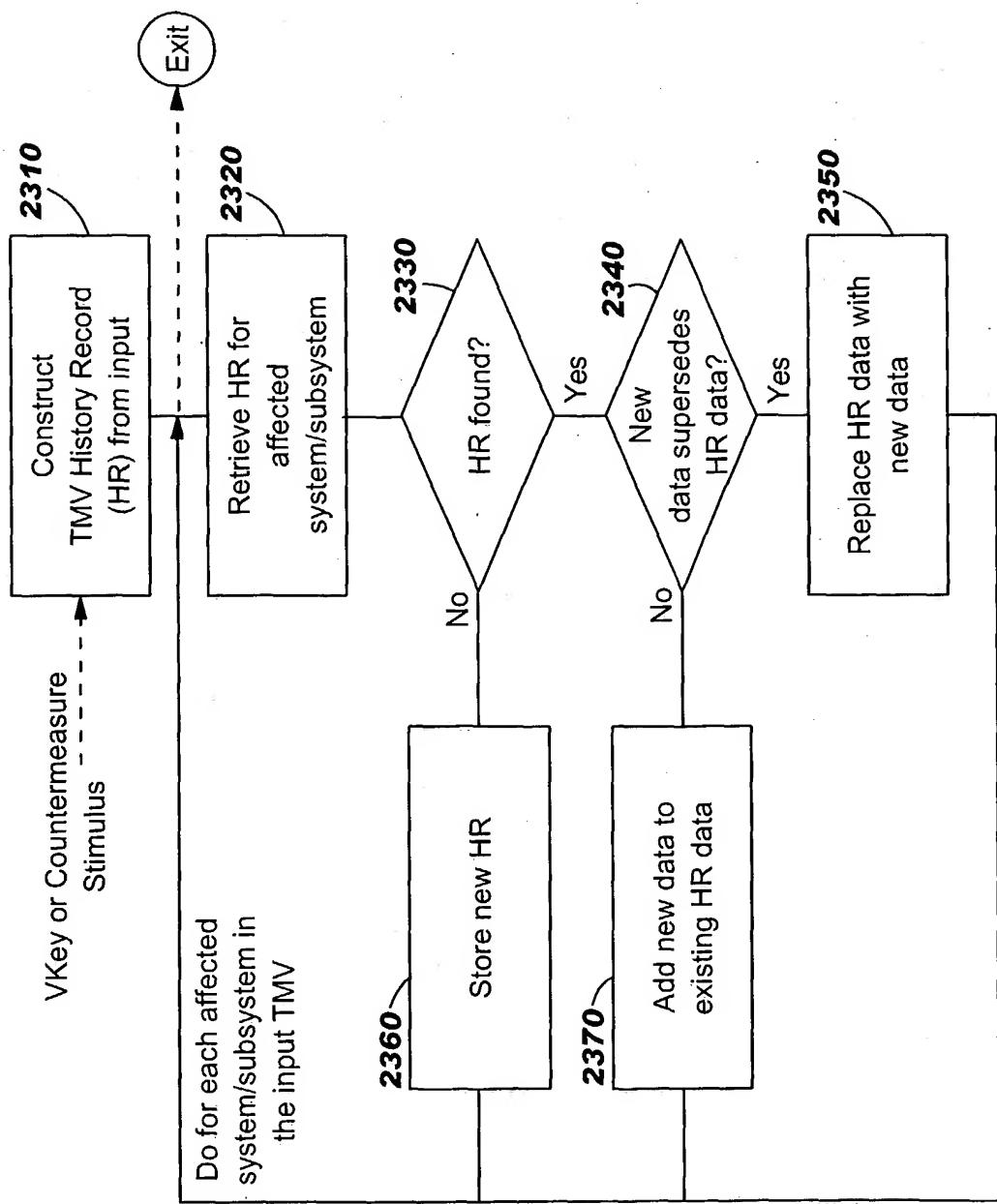
FIG. 22



These fields become backchain pointers, relating each {VKey, CM metadata} tuple to the system type and level to which it pertains (also facilitates rapid keyed search by VKey)

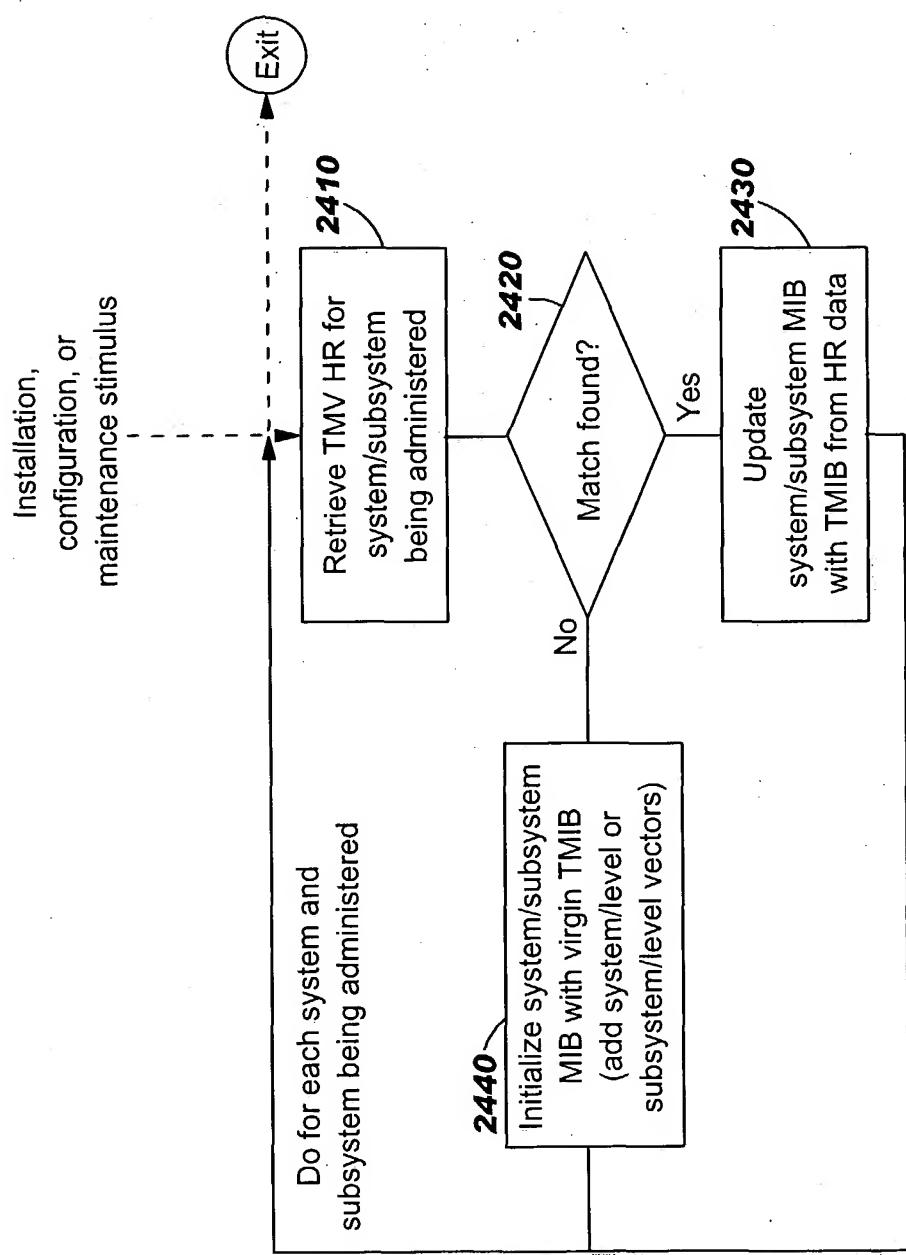
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FIG. 23



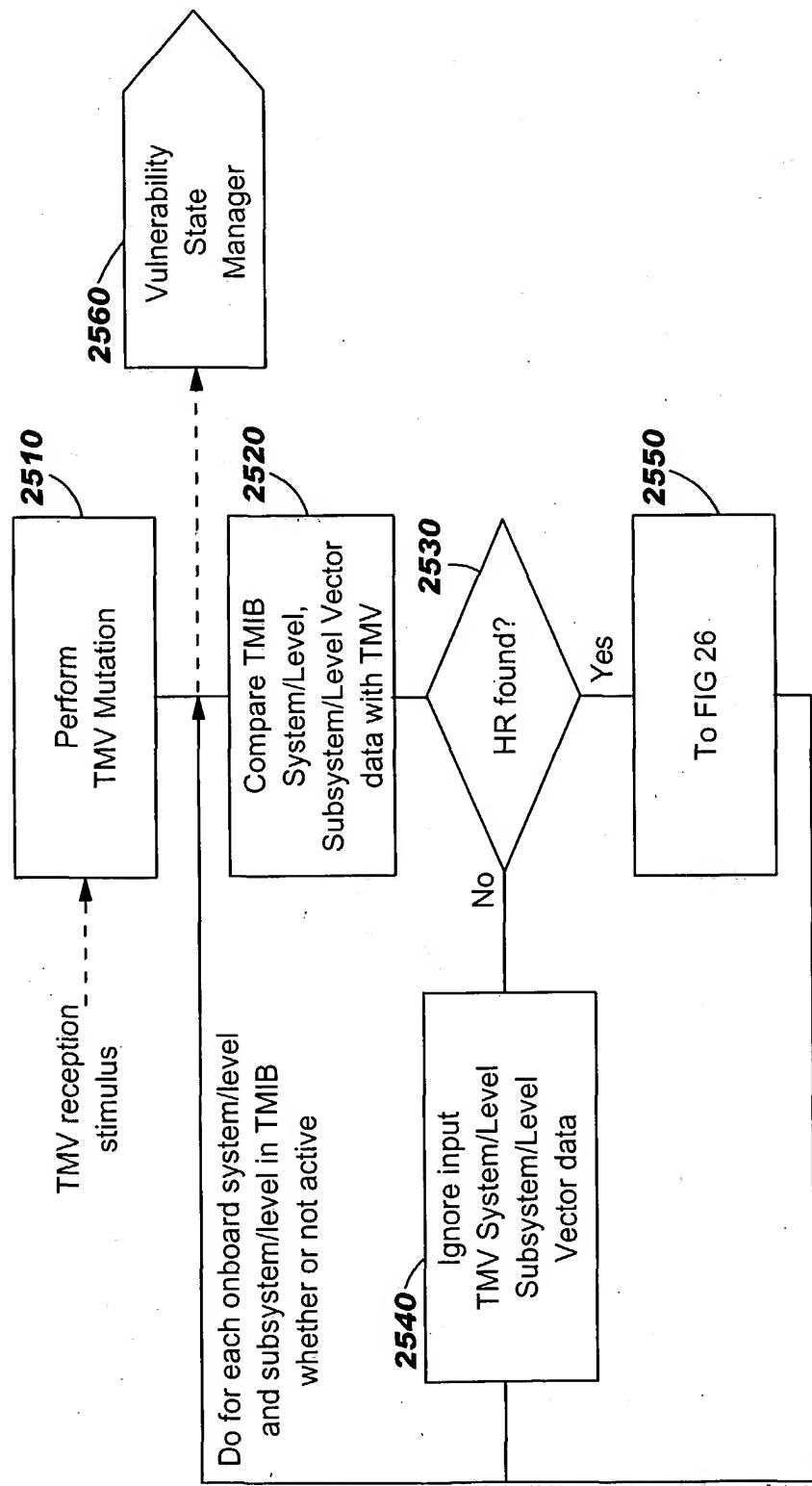
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FIG. 24



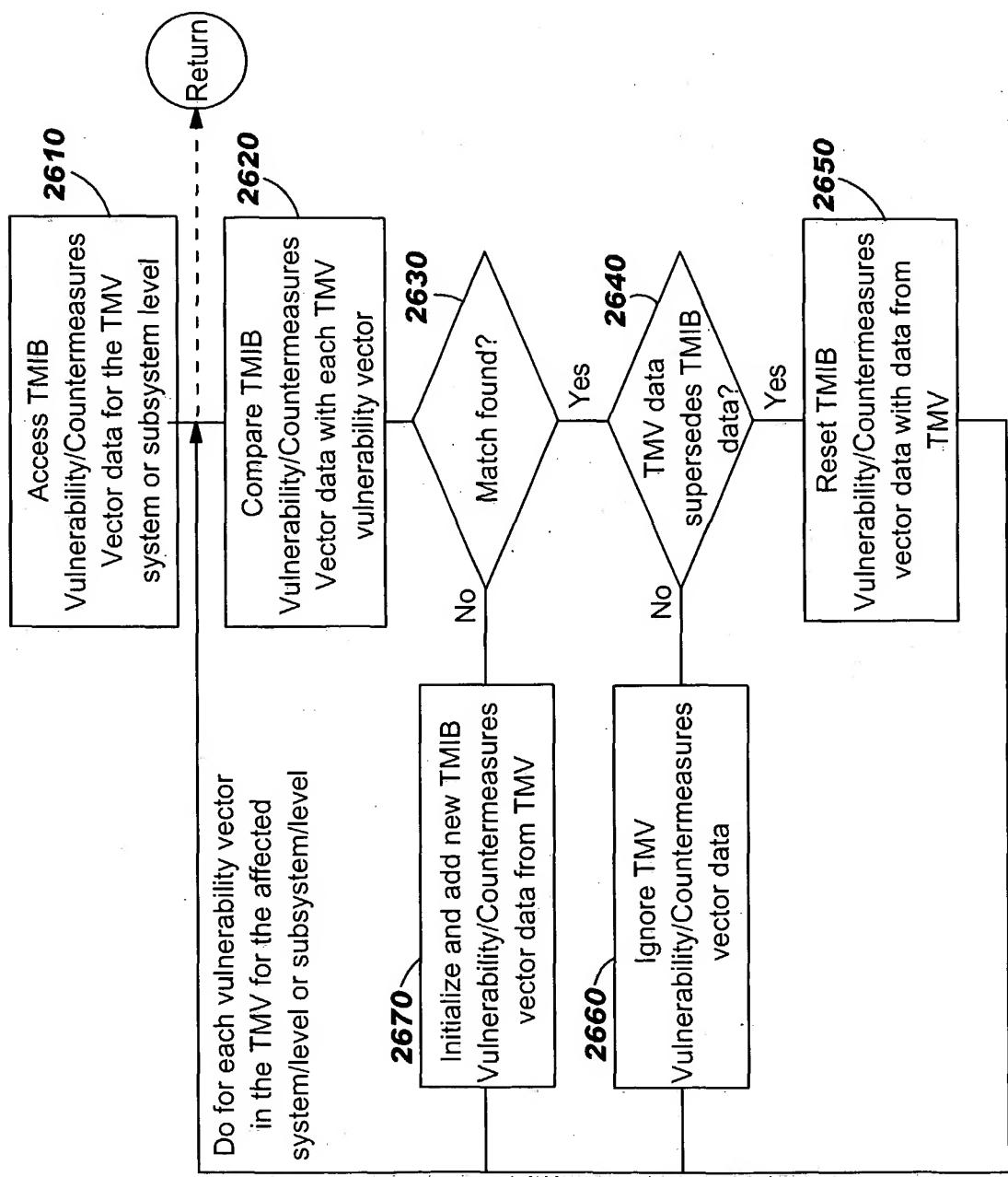
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FIG. 25



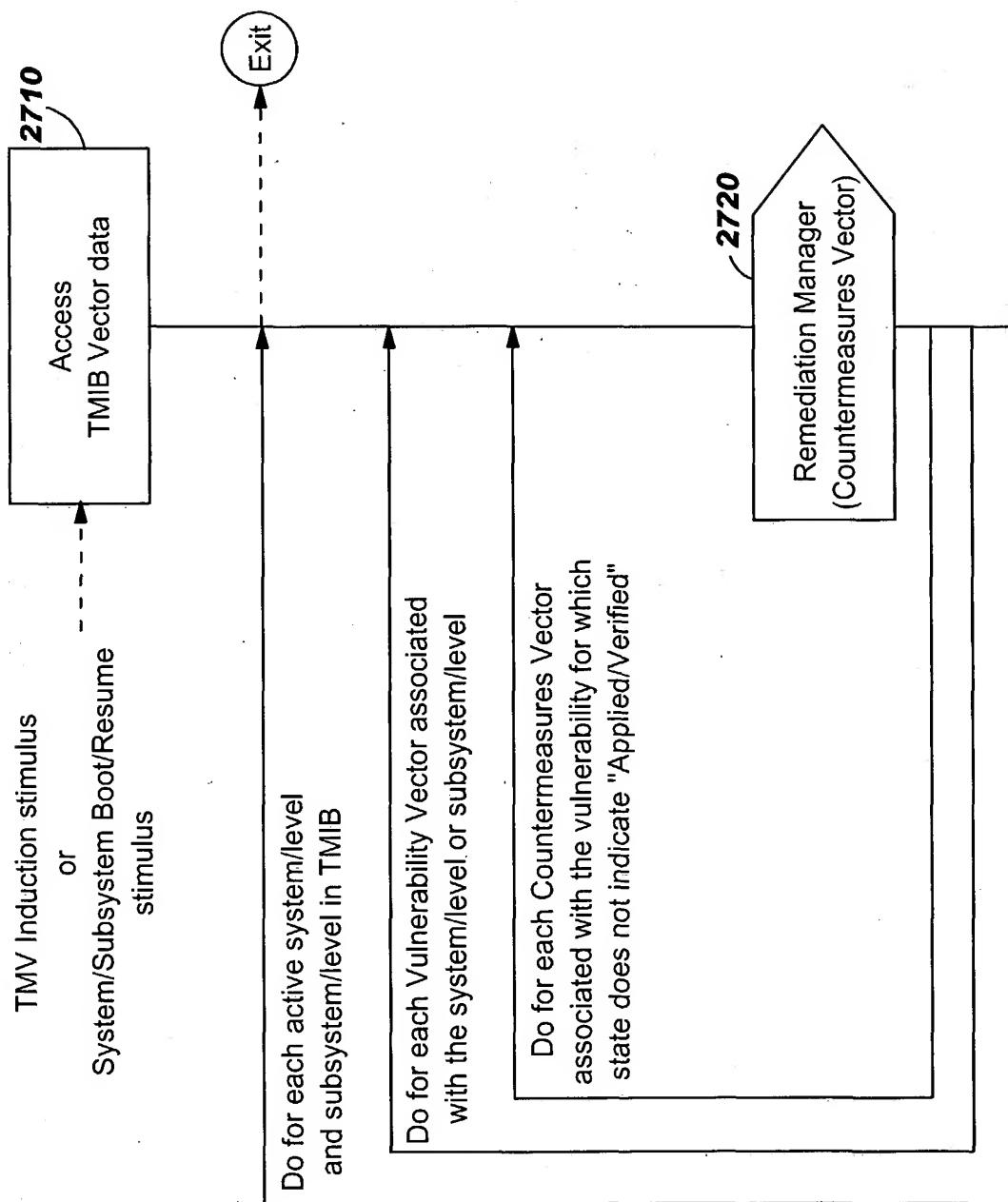
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FIG. 26



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FIG. 27



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FIG. 28

